

FULLY INTEGRATED ALL-CMOS AM TRANSMITTER
WITH AUTOMATIC ANTENNA TUNING

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Abstract of the Disclosure

10 A monolithic AM transmitter is disclosed. An external antenna forms part of a resonance network so that the antenna resonance point is automatically tuned to the transmit frequency. This provides flexibility with no added cost to the transmitter. Additionally, 15 components of the transmitter can be formed on a single monolithic integrated circuit.